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DRAFT Wastewater Meeting Minutes

August 11, 2010

Offices of the Chicago Metropolitan Agency for Planning (CMAP)

DuPage County Conference Room

Suite 800, 233 S. Wacker Drive, Chicago, Illinois

Members Present: Debra Shore; Frank Beal; Hon Richard Reinbold; Wallace D. Van

Buren, Hon. Roger Claar

Staff Present: Don Kopec; Tim Loftus; Dawn Thompson; Megan Elberts; Jamie Krell

Others Present: Jane Carlson, Strand Associates; Cindy Skrukrud, Sierra Club;

Richard Hermann, Illinois American Water Company; Joe Schuessler, Metropolitan Water Reclamation District of Greater Chicago; Stacy

Meyers-Glen, Openlands

1.0 Call to Order

The meeting was called to order at 10:30 a.m. by Chairwoman Debra Shore.

2.0 Agenda Announcements

Chairwoman Shore announced that the Illinois Environmental Protection Agency (IEPA) plans to make significant changes to the existing FPA process. The agency believes that it can no longer legally deny permit requests based solely on a projects inconsistency with a Facility Planning Area boundary. The IEPA will conduct a meeting on September 2, 2010 to outline the administrative path for transitioning from the current FPA amendment process to a watershed-based planning process.

Commissioner Shore suggested that an overview of IEPA's meeting be presented at the Committee's next meeting and a report be drafted outlining the ramifications of IEPA's proposal.

3.0 Approval of Minutes – April 14, 2010

A motion to approve the minutes of the April 14, 2010, meeting, as presented, was made by Hon. Claar and seconded by Mr. Beal. All in favor, the motion carried.

4.0 Water Quality Plan Amendment Requests

ACTION REQUESTED: Approval, Denial or Deferral

Level II Request

4.1 Illinois American Water Company (ILAWC) (10-WQ-005): submitted a request to expand its Valley Marina Water Reclamation Facility (WRF) from a daily average flow (DAF) of 0.25 mgd (million gallons per day) to 0.42 mgd. The facility is currently operating above its design capacity and existing equipment is at the end of its useful life. The facility is located in Unincorporated Oswego, Kendall County.

The request was originally considered by CMAP's Wastewater Committee on April 7, 2010. At this time, the Committee recommended nonsupport. The applicant resubmitted an amended application in an effort to address the Committee's recommendations. To date, ILAWC supports the update of Kendall County's stormwater management ordinance so that nonpoint source protections are comparable to CMAP's model ordinances. Efforts to pursue reuse opportunities with the Village of Oswego have also progressed and physical requirements for such a system have been outlined. ILAWC also accepted the Committee's recommendation that it meet a phosphors effluent limit concentration not to exceed 1 mg/L. Staff recommended support for the amended application.

The Committee previously recommended that ILAWC provide the same quality of effluent as the Fox Metro Water Reclamation District (FMWRD) by doing one of the following: maintain concentration levels comparable to FMWRD for biological oxygen demand (BOD), total suspended solids (TSS), and ammonia or continue negtiations with FMWRD to send its influent to the district for wastewater treatment service. ILAWC did not opt to keep its concentration levels comparable to FMWRD's levels but instead elected to hold its annual mass limits the same as its current National Pollution Discharge Elimination System (NPDES) limits to mitigate negative water quality impacts. ILAWC argued that BOD and ammonia impacts on in-stream dissolved oxygen (DO) are concentration-based not loading-based and these effluent concentrations will not increase with the proposed expansion. Effluent DO concentrations will increase with the expansion, which will further reduce the impact of effluent BOD and ammonia.

MOTION: A motion to support Staff's recommendation of support for the amendment request was made by Hon. Claar and seconded by Mr. Van Buren. All in favor, the motion carried.

Level III Review Activity Summary

Staff presented the Level III Review Activity Summary. The summary did not require any action by the Wastewater Committee.

5.0 Go To 2040 Partnership Update

Ms. Diana Torres of CMAP asked Wastewater Committee members to serve as one of CMAP's regional planning partners and to extend this invitation to members of their community.

6.0 Water Resource Planning at CMAP 2050

Mr. Tim Loftus of CMAP gave an overview of CMAP's plan entitled "Water 2050". The plan has over 240 recommendations that are aimed at state, county, municipal water suppliers, wastewater treatment processers, and individuals. The plan also makes specific recommendations for wastewater treatment plants.

7.0 Public Comment

There were no comments from the public.

8.0 Adjournment

A motion was made by Hon. Reinbold and seconded by Mr. Beal to adjourn the meeting. All in favor, the motion carried.

Respectfully submitted,

Dawn Thompson, Wastewater Committee Liaison

8/11/2010